display an infusion summary **3644**. The history tab **3774** may be used to display various other information about the therapy. For example, the history tab **3774** may display a delivery rate over time, a list of alerts and/or alarms which occurred during the therapy, a summary of any modification to the therapy which occurred while the therapy was in progress, etc.

[1293] A therapy complete screen **3770** may include a start new therapy option **3774** and an end option **3776**. The start new therapy option **3774** may be used to begin a new therapy using the medical device. If the user does not desire to begin a new therapy **3776** the user may use the end option **3776**.

[1294] FIG. **255** depicts an embodiment of an example therapy complete screen **3770** which may be displayed on the user interface of the medical device. Specifically, FIG. **255** depicts an example embodiment of a therapy complete screen **3770** in which a new therapy message **3780** is being displayed. A new therapy message **3780** may be displayed if a user uses a start new therapy option **3774** on the user interface of a medical device. In the example embodiment, the new therapy message **3780** includes a new option **3782** and a repeat option **3784**. If a user would like to repeat the same therapy using the same drug, clinical use, concentration, and infusion parameters the user may use the repeat option **3784**. If a user would like to program a new therapy on the medical device that is different from the just completed therapy, the user may use the new option **3782**.

[1295] FIG. **256** depicts an example embodiment of a notification settings screen **3790** which may be displayed on the user interface of a medical device. Other notification settings screens **3790** may differ. In some embodiments, such a screen may be displayed during the device programming process. In some embodiments, a notifications settings screen **3790** may be accessed via a menu or the like from an infusion in progress screen. A notification setting screen **3790** may be used to set times or points during a therapy at which a medical device may generate a notification. Such notifications may serve as reminders and/or provide a user with information. In some embodiments, a user may also be able to set how the medical device will deliver the notification. For example, a user may be able to specify whether or not the notification should include an audible noise or the like.

[1296] As shown, the notifications settings screen **3790** in FIG. **256** includes a number of example notifications. Specifically, the notifications settings screen **3790** includes an infusion near end setting **3792**, a reorder medication setting **3794**, an infusion near end callback **3796**, and a reorder medication callback **3798**. The infusion near end setting **3792** may be used to set a notification which may indicate that the infusion is close to being finished. The reorder medication setting **3794** may be used to set a reminder to reorder medication for the patient associated with the medical device. The infusion near end callback **3796** may be used to set a time when the device may re-notify a user that the infusion is near end. Likewise, the reorder medication callback **3798** may be used to set a time at which the device may re-notify a user to reorder medication. In other embodiment, different settings or a different number of settings may be set on a notifications settings screen **3790**. In some embodiments, a user may create and set times at which custom notifications may be generated by the device. For example, it may be desirable that a generic callback notification be set to occur every two hours for device in a NICU. This may be done to ensure that the devices are functioning properly.

[1297] As shown, in the example embodiment in FIG. **256** a user may set times at which the device may generate a notification for the user. This may be done by entering a value into an hour field **3800** and minute field **3802** using a virtual keyboard **3428**. As user may need to select a notification that they would like to set in order for the display to show the hour field **3800** and minute field **3802** for that notification. In other embodiments, a user may specify criteria besides time which the device will use to generate a notification. For example, a user may be able to set notifications by defining a VTBI remaining value at which the device should generate the notification. When triggered, notifications may be displayed to a user in a manner similar to what is shown in FIGS. **244-245**.

[1298] FIG. **257** depicts an example embodiment of a therapy parameters screen **3810** which may be displayed on the user interface of a medical device. Such a screen may allow a user to modify various medical device operating parameters which may be assigned default values in the DAL file stored in the memory of a medical device. Such a screen may be displayed as part of the programming process for a therapy. In other embodiments, a therapy parameters screen **3810** may be navigated to from an infusion in progress screen (e.g. through use of a menu option).

[1299] As shown, the therapy parameters screen **3810** includes a KVO rate setting **3812**, an occlusion sensitivity setting **3814**, an occlusion restarts setting **3816**, and an air infusion limit setting **3818**. A user may use the KVO rate setting **3812** to set the KVO rate which will be met by the medical device when the device is infusing at the KVO rate. A user may use the occlusion sensitivity setting **3814** to set the occlusion sensitivity for the device. A user may use the occlusion restarts setting **3816** to set the number of occlusion restarts the device may attempt before it issues and occlusion alarm. The air infusion limit setting **3818** may be used to set the amount of air which must be detected over a period of time before the device will issue an air in line alarm.

[1300] A user may select a therapy setting they would like to modify to enlarge the setting and display a setting parameter entry field **3820** for that setting. In the example embodiment a user has selected the KVO rate setting **3812**. The user may enter a value in a setting parameter entry field **3820** using a virtual keyboard **3428**. Also as shown, when a therapy setting has been selected, a reset to default option **3822** may be displayed for that therapy setting. A user may use this option to restore the setting to its default value as defined in the DAL file stored in the memory of the medical device.

[1301] Various alternatives and modifications can be devised by those skilled in the art without departing from the disclosure. Accordingly, the present disclosure is intended to embrace all such alternatives, modifications and variances. Additionally, while several embodiments of the present disclosure have been shown in the drawings and/or discussed herein, it is not intended that the disclosure be limited thereto, as it is intended that the disclosure be as broad in scope as the art will allow and that the specification be read likewise. Therefore, the above description should not be construed as limiting, but merely as exemplifications of particular embodiments. And, those skilled in the art will